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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known Application Number 10/587,512 Filing Date November 8, 2007 First Named Inventor Justin Hanes Art Unit 1632 Examiner Name M. K. Sgagias Attorney Docket Number JHUC-P01-021	
Sheet	1	of	2		

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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**\*EXAMINER:** Initial if reference contains, whether or not citation is in conformance with MPPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO  <h2 style="text-align: center; margin: 10px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; margin: 10px 0;"><i>(Use as many sheets as necessary)</i></p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10/587,512</td> </tr> <tr> <td>Filing Date</td> <td>November 8, 2007</td> </tr> <tr> <td>First Named Inventor</td> <td>Justin Hanes</td> </tr> <tr> <td>Art Unit</td> <td>1632</td> </tr> <tr> <td>Examiner Name</td> <td>M. K. Sgagias</td> </tr> <tr> <td>Attorney Docket Number</td> <td>JHUC-P01-021</td> </tr> </table>		Application Number	10/587,512	Filing Date	November 8, 2007	First Named Inventor	Justin Hanes	Art Unit	1632	Examiner Name	M. K. Sgagias	Attorney Docket Number	JHUC-P01-021
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CC1	Bures et al., "Surface modifications and molecular imprinting of polymers in medical and pharmaceutical applications," Journal of Controlled Release, 72:25-33 (2001).	
	CD1	Choy et al., "Mucoadhesive Microparticles Engineered for Ophthalmic Drug Delivery," J Phys Chem Solids, Author manuscript; available in PMC 2010, July 23, pp. 1-8. (Published in final edited form as: J Phys Chem Solids. 2008 May; 69(5-6): 1533-1536. doi:10.1016/j.jpcs.2007.10.043.)	
	CE1	Huang et al., "Molecular aspects of muco- and bioadhesion: Tethered structures and site-specific surfaces," Journal of Controlled Release, 65:63-71 (2000).	
	CF1	Peppas et al., "Poly(ethylene glycol)-containing hydrogels in drug delivery," Journal of Controlled Release, 62:81-87 (1999).	
	GG1	Serra et al., "Design of poly(ethylene glycol)-tethered copolymers as novel mucoadhesive drug delivery systems," European Journal of Pharmaceutics and Biopharmaceutics, 63:11-18 (2006).	
	CH1	Serra et al., "Engineering Design and Molecular Dynamics of Mucoadhesive Drug Delivery Systems as Targeting Agents," Eur J Pharm Biopharm., Author manuscript; available in PMC 2010, March 1, pp. 1-24. (Published in final edited form as: Eur J Pharm Biopharm. 2009 March; 71(3): 519-528. doi:10.1016/j.ejpb.2008.09.022.)	
	CI1	Wang et al., "Addressing the PEG Mucoadhesivity Paradox to Engineer Nanoparticles that 'Slip' through the Human Mucus Barrier," Angew. Chem. Int. Ed., 47:1-5 (2008).	
	CJ1	Yoncheva et al., "Evaluation of bioadhesive potential and intestinal transport of pegylated poly(anhydride) nanoparticles," International Journal of Pharmaceutics, 334:156-165 (2007).	

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